

ABSTRACT OF THE DISCLOSURE

A flexible electrical connector adapted to connect to a complementary electrical connector receiver includes first and second pluralities of spaced apart, elongate signal carriers, an elongate current return conductor, and an insulator. The first plurality of signal carriers are spaced apart from the current return conductor by the insulator and extend substantially parallel to the current return conductor. The second plurality of signal carriers are spaced from an opposite side of the current return conductor to the first plurality of signal carriers by a further insulator. Respective exposed end regions of the first and second pluralities of signal carriers and the current return conductor include respective, integrally formed contact regions thereof. The contact regions are adapted to couple electrically the first and second pluralities of signal carriers and the current return conductor to corresponding contacts of the complimentary electrical connector receiver.